

# METHOD FOR MANUFACTURING OPTICAL COMPENSATION FILM AND DEVICE THEREOF

## ABSTRACT OF THE DISCLOSURE

A method for manufacturing an optical compensation film and the device thereof are provided. The method includes steps as follows. First, a horizontal condensing electric field orientation layer along an x-axis is formed by exposing a first linear photo reactive polymer layer on a first substrate under a transmissive polarized-light UV. Secondly, a first optical anisotropy film having the x-axis optic axis is formed on the horizontal condensing electric field orientation layer. Thirdly, a vertical condensing electric field orientation layer along a y-axis is formed on the first optical anisotropy film by exposing a second linear photo reactive polymer layer under a reflective polarized-light UV. Fourthly, a second optical anisotropy film having the y-axis optic axis is formed on the vertical condensing electric field orientation layer. Thereby, an optical compensation film with double optical-axes is formed.